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GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK,
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Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted
a patent (Rule 4.17(ii)) for the following designations AE,
AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ,
CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE,
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KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG,
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT,
LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF,
BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN,
TD, TG)
- as to the applicant's entitlement to claim the priority of the
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(54) Title: COMPOUNDS AND THEIR USE TO TREAT DIABETES AND RELATED DISORDERS

(57) Abstract: The invention relates generally to compounds described herein. More specifically, the invention relates to compounds and pharmaceutical compositions containing such compounds. Methods of the invention comprise administration of a compound of the invention for the treatment of diabetes and related disorders.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61K 31/4375, 31/5377; C07D 471/04, 413/14; A61P 3/10
US CL : 514/300, 234.5; 546/122; 544/127

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 514/300, 234.5; 546/122; 544/127

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
CAS ONLINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4,350,817 A (SCOTese et al) 21 September 1982 (21.09.1982), columns 1-2.	1-22
A	JP 07126268 A (OTSUKA SEIYAKU KOGYO KK) 29 October 1993(29.10.1993), page 1, pages 33-34, Examples 60-63.	1-22
A	Database CAPLUS on STN, AN 1995:257052, KUGE et al. 'A facile synthesis of 5-phenylimidazo[4,5-c][1,8]naphthyridine-4(5H)-one'. Abstract, Synthetic Communications, (1994), 24(22), 3289-3296, see entire abstract.	1-4

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